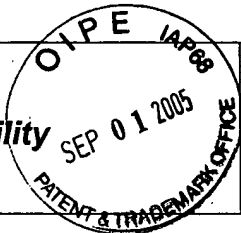


**Notice of Allowability**



Application No.

10/650,698

Examiner

Gregory J. Strimbu

Applicant(s)

GOLDENBERG ET AL.

Art Unit

3634

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment of 3/21/05 and the tele. int. of 6/6/05.
2. ☒ The allowed claim(s) is/are 13,14 and 16.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☒ Certified copies of the priority documents have been received in Application No. 10/114,936.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 6/6/05.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Neil H. Hughes on June 6, 2005.

The application has been amended as follows:

In the abstract:

changed the abstract to --A substantially zero clearance clamping pivot shoe having a top camming member and a bottom camming member, each camming member including camming elements. A top clamping element and a bottom clamping element disposed between the camming members for clamping a portion of a track within which the shoe is disposed. The clamping elements each including camming surfaces and braking surfaces such that as a window to which the shoe is attached pivots, the camming surfaces and the camming elements interact to urge the clamping elements together to clamp the portion of the track therebetween.--

In the specification:

page 1,

changed line 6 to --This application is a divisional of U.S. Application Ser. No. 10/114,936, filed April 4, 2002, which is now U.S. Patent No. 6,871,885.--

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In the claims:

claim 13,

line 2, inserted --for a window-- following the first occurrence of "shoe" and  
deleted "and having disposed proximate"

line 3, deleted "the top and bottom thereof" and deleted "track"

line 6, changed "element" to --elements each having braking surfaces--

line 8, deleted "a window clamping element and" and deleted "for a window"

line 10, deleted "compatible"

line 11, deleted "respect to" and deleted "top and bottom track"

line 12, changed "said top . . . elements" to --one of said first and second track  
clamping elements--

line 13, inserted --the other of said first and second track clamping elements  
including-- following "and" and deleted "respectively"

line 14, changed "to enable" to --for enabling-- and changed "window" to --shoe--

line 15, changed "between the clamping elements" to --by the track portion-- and  
changed the last occurrence of "the" to --a--

line 16, changed the second occurrence of "the" to --a-- and changed "clamping  
elements" to --braking surfaces of the other of said first and second clamping elements--

line 17, inserted --when the window is pivoted-- following "wherein" and changed  
"edge" to --edges--

line 18, changed "top and bottom" to --camming-- and inserted --surfaces--  
following the last occurrence of "camming"

line 19, deleted the first occurrence of "elements"

line 22, inserted --braking surfaces of the-- following "the"

line 23, changed "and to clamp" to --for clamping--

changed line 24 to --portion and preventing pivotal movement of the--

changed line 25 to --window,--

deleted line 26

changed line 27 to --wherein one of the camming elements includes a  
substantially v-shaped--

line 28, deleted "normally" and inserted --said camming surfaces disposed within  
the first clamping element which form-- following "engages"

changed line 29 to --, and the other of the camming elements includes--

line 30, deleted "smaller" and inserted --said camming surfaces of the second  
clamping element which form-- following "with"

line 31, deleted "in the lower clamping member"

claim 14,

line 1, deleted "top and"

changed line 2 to --trapezoidal shaped camming--

changed line 3 to --surfaces and compatibly shaped camming recesses are  
substantially triangular shaped.--

claim 16,

line 1, changed "the upper" to --one of the--

line 2, changed "member" to --members-- and deleted "proximate the top thereof"

line 3, deleted "upper and lower"

changed line 4 to --clamping members, the other of the camming members being  
secured to the pivot extension portion--

line 5, deleted "thereof" and changed "with" to --within--

line 6, deleted "engaging the upper"

line 7, deleted "camming member" and changed "and" to a comma

changed line 8 to --the window, and an attachment bracket for fastening--

changed line 9 to --to a side of the window.--

deleted lines 10-11

### ***Drawings***

The following changes to the drawings have been approved by the examiner and agreed upon by applicant:

In figure 11A, as submitted in the response of March 21, 2005, delete the word "pivot".

In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

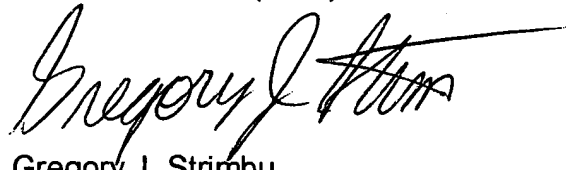
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory J. Strimbu whose telephone number is 571-

Art Unit: 3634

272-6836. The examiner can normally be reached on Monday through Friday 8:00 to 4:30.

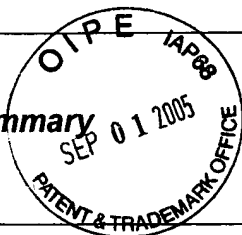
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lanna Mai can be reached on 571-272-6867. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Gregory J. Strimbu  
Primary Examiner  
Art Unit 3634  
June 6, 2005

**Interview Summary**



Application No.

10/650,698

Applicant(s)

GOLDENBERG ET AL.

Examiner

Gregory J. Strimbu

Art Unit

3634

All participants (applicant, applicant's representative, PTO personnel):

(1) Gregory J. Strimbu.

(3) \_\_\_\_\_.

(2) Neil H. Hughes.

(4) \_\_\_\_\_.

Date of Interview: 06 June 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 13, 14 and 16.

Identification of prior art discussed: None.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Suggested changes to more accurately claim the applicant's invention and to overcome 35 USC 112 informalities. See the examiner's amendment for the changes made.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

## Summary of Record of Interview Requirements

### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

#### Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

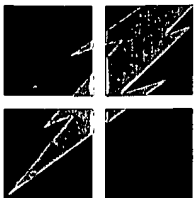
- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,  
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

### Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

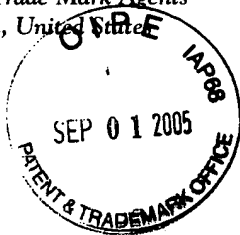




# Ivor M. Hughes

*Barrister & Solicitor*

*Patent & Trade Mark Agents  
Canada, United States*



**Barristers & Solicitors**

*Ivor M. Hughes*

*Rick Tuzi*

**Patent Agents**

*Neil H. Hughes, P.Eng.*

*Marcelo K. Sarkis, P.Eng.*

*Wm. Kitt Sinden*

*Samuel T. Tekie, P.Eng.*

Our Ref.: PT-1870002

August 31, 2005

VIA COURIER

United States Patent and Trademark Office  
Customer Service Window, Mail Stop Issue Fee  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia  
22314

**Attention: Official Draftsman**

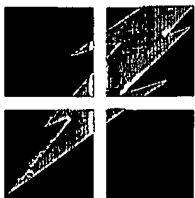
Dear Sir:

Re: United States Design Patent Application No. 10/650,698  
of 420820 Ontario Limited  
Inventors: Shaul Goldenberg and Sean Davies  
for COMBINATION CAM LOCK/TILT LATCH AND LATCHING BLOCK  
THEREFOR WITH ADDED SECURITY FEATURE  
CUSTOMER NO. 23607  
**Due Date: September 13, 2005**

Pursuant to the Notice of Allowance dated June 13, 2005, in respect of the Drawing Changes, a copy of which is enclosed for your reference, please find submitted herewith the required Formalized Drawings of Figures 10, 11A and 11B. The total number of sheets contained in this application is 22.

Also enclosed herewith is a stamped, self-addressed verification card which we request that you kindly acknowledge and return to this office at the earliest opportunity.

We thank the Commissioner for his cooperation in this regard.



Respectfully submitted,

A handwritten signature in black ink, appearing to read 'N. Hughes', written over the typed name.

Neil H. Hughes, P. Eng.  
Registration No. 33,636  
Agent for Applicant

NHH/md  
Enclosures